

STANDARD DEPARTURE
ROUTES – INSTRUMENT
(SID)

KASSEL-CALDEN
RWY 27

Designator	Route	After Take-Off		Remarks
		Climb to	Contact	
1	2	3	4	5
ELNAT 4N	ELNAT FOUR NOVEMBER Climb straight ahead to 2.7 DME DKS; LT, on track 236° to cross R129 WRB; LT, on track 175° to XIBIG(Δ); LT, on track 117° to ELNAT (Δ). Climb with 4.4% (270 ft/NM) or more until passing 3000. Climb with 8% (500 ft/NM) or more until passing 5000. GPS/FMS RNAV: [A1300+] - VK270[L] - VK277[L] - XIBIG[L] - ELNAT.	5000 ft	Bremen Radar 126.650	1. PDG 4.4% (270 ft/NM) due to obstacle. 2. PDG 8% (500 ft/NM) due to airspace structure. If unable to comply, advice ATC. 3. After passing 3000 ft BRNAV equipment necessary.
EMBAD 2N	EMBAD TWO NOVEMBER Climb straight ahead to 2.7 DME DKS; LT, on track 236° to cross R129 WRB; LT, on track 175° to EMBAD (Δ). Climb with 4.3% (260 ft/NM) or more until passing 2500. Climb with 8% (500 ft/NM) or more until passing 5000. GPS/FMS RNAV: [A1300+] - VK270[L] - VK277[L] - EMBAD.			1. PDG 4.3% (260 ft/NM) due to obstacle. 2. PDG 8% (500 ft/NM) due to airspace structure. If unable to comply, advice ATC. 3. After passing 3000 ft BRNAV equipment necessary.
XAROL 1N	XAROL ONE NOVEMBER Climb straight ahead to 2.7 DME DKS; LT, on track 236° to XAROL (Δ). Climb with 4% (250 ft/NM) or more until passing 1200. Climb with 8% (500 ft/NM) or more until passing 5000. GPS/FMS RNAV: [A1300+] - VK270[L] - XAROL.			1. PDG 4% (250 ft/NM) due to obstacle. 2. PDG 8% (500 ft/NM) due to airspace structure. If unable to comply, advice ATC. 3. After passing 3000 ft BRNAV equipment necessary.
WRB 7N	WARBURG SEVEN NOVEMBER Climb straight ahead to 3.2 DME DKS; RT, on track 320° to intercept R103 WRB to WRB (Δ). Climb with 4% (250 ft/NM) or more until passing 1200. GPS/FMS RNAV: [A1300+] - VK271[R] - VK274[L] - WRB.			1. Not to be used during activity of NLFS. 2. PDG 4% (250 ft/NM) due to obstacles.
LUXUX 1N	LUXUX ONE NOVEMBER Climb straight ahead to 5.7 DME DKS; RT, on track 064° to LUXUX (Δ). Climb with 4% (250 ft/NM) or more until passing 1200. GPS/FMS RNAV: [A1300+] - VK273[R] - VK275 - LUXUX.			1. PDG 4% (250 ft/NM) due to obstacles. 2. After passing 3000 ft BRNAV equipment necessary.
WERRA 6N	WERRA SIX NOVEMBER Climb straight ahead to 3.2 DME DKS; RT, on track 088° to WERRA (Δ). Climb with 4% (250 ft/NM) or more until passing 1200. GPS/FMS RNAV: [A1300+] - VK270[R] - VK276 - WERRA.			

(Sample: VK270 fly-over way point)

Remain on TWR frequency until passing 2500, then contact Bremen Radar.